EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4288	((702/62,188) or (340/505,509,512)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/26 16:28
L2	2199	l1 and (sensor transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/26 16:28
L3	1185	l2 and (power energy) and (parallel chain in$1line daisy daisy$1chain series)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/26 16:29
L5	126	(jens near2 otterbach).inv. (christian near2 ohl).inv. (oliver near2 kohn).inv. (jochen near2 schomacker).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/26 16:36

L7	92	I5 and (sensor transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/26 16:36
L9	61	((sensor transducer sensing) and line and power and tim$3 and parallel and interval and level and (transmit transmission transmit$3)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/26 16:44
S1	4472	(otterbach ohl kohn schomacker ulmer).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 15:31
S2	97	S1 and sensor and data and signal and time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/01 15:32
S3	337	(702/62).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 07:00
S4	399	(340/310.12).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 09:44

S5	285	S4 and power and current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 09:45
S6	79	S5 and ((time adj (slot period)) (response adj period))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 09:46
S7	13	S6 and sensor and parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 09:47
S8	7689	("870.01-870.44,664,660-663,3.1-3.9,901-905,436,310.11-310.18").PN. or (702/57,60-65,124,188,138,141,127).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 09:51
S9	4	S5 and ((time adj (slot period)) (response adj period)) and (current with (modulation modulate modulated)) and sensor and parallel and (response respond reply replies replying)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 09:52
S10	6	S8 and ((delay pause wait) with (response respond reply replies replying)) and (current with (modulation modulate modulated)) and sensor and parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 10:12

S11	1	S8 and ((delay pause wait) with (response respond reply replies replying)) and (current with (modulation modulate modulated)) and (sensor with (parallel string))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 10:17
S12	1	S8 and ((delay pause wait) with (response respond reply replies replying poll polling query queried)) and (current with (modulation modulate modulated)) and (sensor with (parallel string))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 10:18
S13	76	((delay pause wait) with (response respond reply replies replying poll polling query queried)) and (current with (modulation modulate modulated)) and (sensor with (parallel string))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 10:18
S14	31	S13 and (crash impact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 10:18
S15	6	S4 and ((delay pause wait) with (response respond reply replies replying poll polling query queried)) and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 10:22
S16	51	S4 and sensor and pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 11:17

S17	31	S4 and sensor and ((interrogation interrogate initiation control) with pulse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 11:18
S18	50	("2861257" | "2866963" | "3021520" | "3025496" | "3411058" | "3453510" | "3462756" | "3581183" | "3697975" | "3766462" | "3896363" | "4074179" | "4293846" | "4312059" | "4328482" | "4368990" | "4376910" | "4382691" | "4419667" | "4435706" | "4507645" | "4573041" | "4633217" | "4689605").PN. OR ("4788527").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 16:30
S19	31	("3729710" | "4131882" | "4348582" | "4361766" | "4385241" | "4471232").PN. OR ("4540890").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 16:36
S20	4551	(response with (time$1slot (time adj slot) (unique near2 delay)))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/06 07:21
S21	570	S20 and interrogat$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/06 07:21
S22	20	S21 and (in$1line daisy$1chain)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/06 07:22
S23	2	("4471345").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/06 07:28
S24	263	S21 and parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 07:48

S25	6	S21 and (parallel with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 07:48
S26	0	S21 and (chain with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 07:50
S27	3	S20 and (chain with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 08:06
S28	2	("4754262").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/06 08:07
S29	351	(power near2 communicat$3) and sensor and poll and ((power voltage) near2 (rais$3 increas$3 assert$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 13:34
S30	187	S29 and delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 13:34

S31	68	((power near2 communicat$3) with (line wire)) and sensor and poll and ((power voltage) near2 (rais$3 increas$3 assert$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 13:35
S32	2893	power$1line adj (communication carrier telecom telecommunication networking)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 13:55
S33	2	power$1line adj digital adj subscriber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 13:55
S34	2555	mains adj communication	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 13:55
S35	148	broadband near2 power$1line$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 13:55
S36	5505	S32 S33 S34 S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 13:56

S37	0	S36 and sensor and ((power voltage) near2 (rais$3 increas$3 assert$3) near2 (delay timer wait timing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 13:56
S38	269	S36 and sensor and ((power voltage) near2 (rais$3 increas$3 assert$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 13:56
S39	211	S38 and (delay timer wait timing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 13:57
S40	15	S38 and ((delay timer wait timing) with (response respond $3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 13:57
S41	1	S36 and sensor and (((power voltage) near2 (rais$3 increas$3 assert$3)) with (delay timer wait timing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 14:00
S42	24	S36 and ((power voltage) with (rais$3 increas$3 assert$3) with (delay timer wait timing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 14:01

S43	10	S36 and ((power voltage) with (rais$3 increas$3 assert$3) with collision)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 14:12
S44	24	S36 and ((power voltage) with sensor with (delay timer wait timing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 14:19
S45	74	S36 and ((power voltage) with sensor with response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 14:26
S46	1040	(340/538-538.17).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/17 14:28
S47	50	S46 and (sensor with (delay timer wait timing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 14:29
S48	154	S46 and ((power voltage) near2 (rais$3 increas$3 assert$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 14:39

S49	100	S48 and (delay timer wait timing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 14:40
S50	61	S49 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 14:40
S51	2215	(340/538-538.17,310.01,310.02,310.06,310.08,514).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/17 15:08
S52	246	S51 and ((power voltage) near2 (rais$3 increas$3 assert $3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 15:08
S53	149	S52 and (delay timer wait timing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 15:08
S54	88	S53 not S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/17 15:08

S55	2744	(340/505,508,509,512,514).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/18 09:04
S56	0	(INTERROGATE NEAR4 SENSOR) AND OVERLAPP and (VOLTAGE ADJ LEVEL) and (CURRENT NEAR4 LEVEL) and (TIME ADJ SLOT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 09:06
S57	1	(INTERROGATE NEAR4 SENSOR) AND OVERLAP and (VOLTAGE ADJ LEVEL) and (CURRENT NEAR4 LEVEL) and (TIME ADJ SLOT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 09:06
S58	4	(INTERROGATE NEAR4 SENSOR) and (VOLTAGE ADJ LEVEL) and (CURRENT NEAR4 LEVEL) and (TIME ADJ SLOT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 09:08
S59	271	S55 and ((time adj slot) overlap crosstalk co$1incidence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 09:10
S60	140	S59 and ((voltage power current) with (rais$3 increas$3 high))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/18 09:11

| S61 | 63 | S55 and ((voltage power current) with (rais$3 increas$3 high) with interrogat$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/18 09:17 |
| S62 | 32 | S61 not S60 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/18 09:17 |

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	8	((702/62,188) or (340/505,509,512)).CCLS.	UPAD	OR	OFF	2011/09/26 16:34
L6	0	(jens near2 otterbach).inv. (christian near2 ohl).inv. (oliver near2 kohn).inv. (jochen near2 schomacker).inv.	UPAD	OR	ON	2011/09/26 16:36
L10	0	((sensor transducer sensing) and line and power and tim$3 and parallel and interval and level and (transmit transmission transmit$3)).clm.	UPAD	OR	ON	2011/09/26 16:44

9/26/2011 4:51:42 PM
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